

Ф0277 "23066860

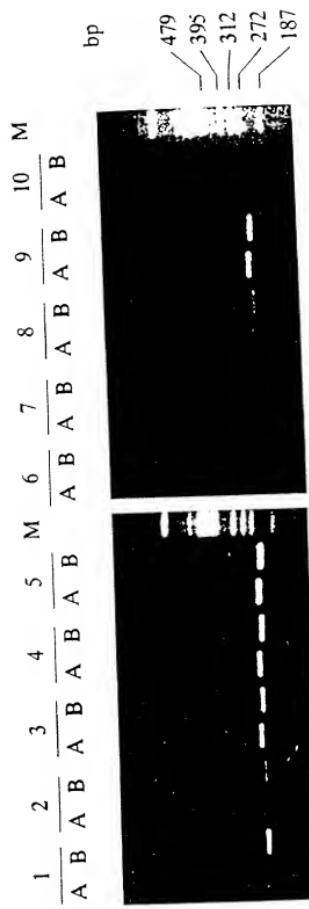


FIG. 1

卷之三

FIG. 2A

format: 28066860

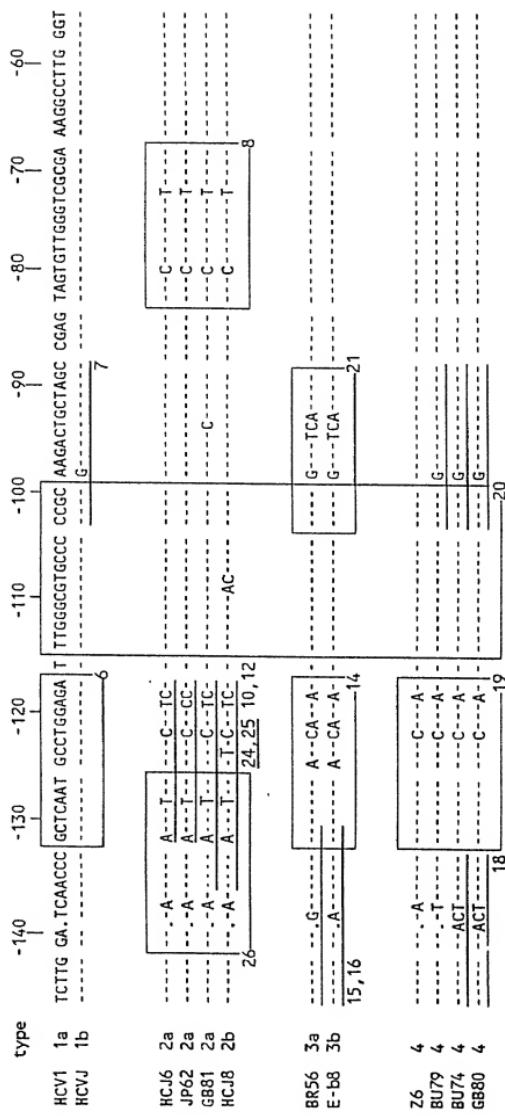


FIG. 2B

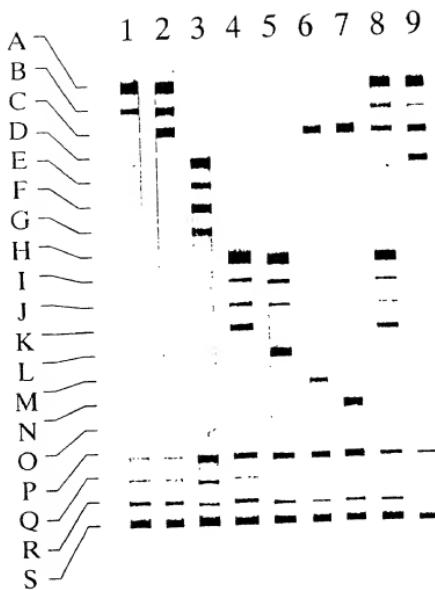


FIG. 3

Iso- late	Type	Accession number ref.									
		-240	-230	-220	-180	-170	-160	-150	-140	-130	-120
HCV-1	1a	GA	GT	GT	GT	AG	GC	TC	CA	AG	CC
	1b	-	-T-	-	-	-	-	-	-	-	-
HCV-J	1b	-	-T-	-	-	-	-	-	-	-	-
BE82	1b	-	-	-	-	-	-	-	-	-	-
BE90	1b	-	-	-	-	-	-	-	-	-	-
HC-J6	2a	-	-A-	-	-	-	-	-	-	-	-
	2b	-	-A-	-	-	-	-	-	-	-	-
HC-J8	2b	-	-A-	-	-	-	-	-	-	-	-
BE91	2b	-	-A-	-	-	-	-	-	-	-	-
BE92	2c	-	-A-	-	-	-	-	-	-	-	-
BR56	3a	-	-	-	-	-	-	-	-	-	-
BE93	3a	-	-	-	-	-	-	-	-	-	-
BE94	3a	-	-	-	-	-	-	-	-	-	-
HCV-TR	3b	-	-	-	-	-	-	-	-	-	-
BE98	3c	-	-	-	-	-	-	-	-	-	-

FIG. 4A-1

SEQ ID NO 80

SEQ ID NO 61

SEQ ID NO 62

SEQ ID NO 63

SEQ ID NO 64

SEQ ID NO 65

SEQ ID NO 66

SEQ ID NO 67

SEQ ID NO 68

SEQ ID NO 69

SEQ ID NO 70

SEQ ID NO 71

SEQ ID NO 72

SEQ ID NO 73

SEQ ID NO 74

Accession

number

ref.

4

28

33

54

Iso- late	Type	Accession number ref.					
		-240	-230	-220	-180	-170	-160
GB48	4a	-T-A	*	C-G-T			A--
GB116	4a	-T-A	*	C-G-T			T--
GB569	4a	-T-A	*	C-G-T			A--
GB358	4a	-T-A	*	C-G-T			A--
21	4b	-T-A	-C-*	C-G-T			
CRM600	4c	-T-A	*	C-GA-T			
CRM736	4c	-T-A	*	C-GA-T			
GB809	4c	-T-A	*	C-GA-T			
24	4c	-T-A	*	C			
DK13	4d	-T-A	*	C-G-T			A--
GB549	4e	-T-	39	C-G	40		A-A--
GB438	4f	-A	-T-*	T-			ATC--
GB724	4g	-A	51	-T-			T--
BB97	4g	-T-A	*	C--	52		T--
GB487	4h	-T-A	*	C-T-	53		T--

FIG. 4A-2

ROTATR 2906350

Iso- late	Type	Accession number ref.									
		-240	-230	-220	-180	-170	-160	-150	-140	-130	-120
SAL	5a	-AA	-AA	*	*	G	T	A	T	A	7
EE95	5a	-AA	-AA	*	*	G	T	A	T	A	SEQ ID NO 78
EE96	5a	-AA	-AA	44	*	G	45	A	T	A	SEQ ID NO 79
HK1	6a	-A	-A	C	*	T	CA	A	A	A	8
HK2	6?	-A	-A	C	*	T	CA	48	A	A	

FIG. 4A-3

Isolate	Type	-130	-120	-110	-100	-90	-80	-70	Accession number reference
HCV-1	1a	CCGGTCAATGCCGAGATTGGCGTCCCCAGACTCTAGCCGAGTAGTGTGGTGGCGA							1
HCV-J	1b			G					2
BE82	1b			G					
BE90	1b		-G-	G					
									30
HC-J6	2a	---A---T---C---TC---							3
HC-J8	2b	---A---T---T---C---TC---							4
BE91	2b	---A---T---T---C---TC---							
BE92	2c	---A---T---TC---							
									34
BR56	3a	-----A---CA---A-----							5
BE93	3a	-----A---CA---C-----							
BE94	3a	-----A---CA---C-----							
									35
HCV-TR	3b	-----C---A-----							
									36
									6

FIG. 4B-1

T02727 28066360

Isolate	Type	-130	-120	-110	-100	-90	-80	-70	Accession number reference
GB48	4a	---	---	---	---	---	---	---	
GB116	4a	---	---	---	---	---	---	---	
GB569	4a	---	---	---	---	---	---	---	
GB358	4a	---	---	---	---	---	---	---	
GB549	4e	---	---	---	---	---	---	---	
CM600	4c	TC-A							
CM736	4c	---	---	---	---	---	---	---	
GB809	4c	---	---	---	---	---	---	---	
GB487	4h	---	---	---	---	---	50	50	
GB724	4g	---	---	---	---	---	---	---	
BE97	4g	---	---	---	---	---	---	---	
SA1	5a	---	---	---	---	---	---	---	
BE96	5a	---	---	---	---	---	---	---	
BE95	5a	---	---	---	---	---	46	46	
HK1	6a	-	---	---	---	---	---	---	
BE98	3c	-	---	---	---	---	---	---	
GB438	4f	-	---	---	---	---	---	---	

FIG. 4B-2

353 358 363 in 363 363 363 363

FIG. 5A

SEQ ID NO

	101	
HCV-1	SAGVQEDAASLRA	
HC-J1	-----	
HCV-H	-----	
HCV-J	---T---A---	
HCV-JK1	---T-----V	
HCV-CHINA	---T-----V	
HCV-T	---T-----V	
HC-J4.91	---T-----A---	
HCV-TA	---T-----V	
HCV-JT	---T-----V	
HCV-BK	---T-----V	
BE90	---T-----V	
HC-J6	-Q-TE---ERN---	
HC-J8	-Q-NE---ERN---	
BE91	-Q-NE---ERN---	83
BE92	-Q-TE---ERN---	84
T1	-D---D-R-A---	
T7	-D---D-RTA---	
BE93	-D---D-R-A---	85
T9	-C~~E---R-A---	
T10	-C~~E---R-A---	
GB48	-D---E---KRP-G-	86
GB116	-D---E---KRA-G-	87
GB215	-D---E---KRA-GV	88
GB358	-D---E---KRA-G-	89
GB549	-G---E---RA---	90
GB809	-G---E---KRA-G-	91
BE95	-Q-TH---E-----	92
CHR18	-Q-TH---K-----	

FIG. 5B

09399082-121204

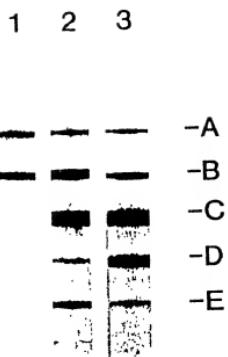


FIG. 6

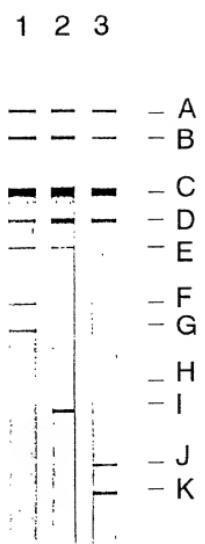


FIG. 7

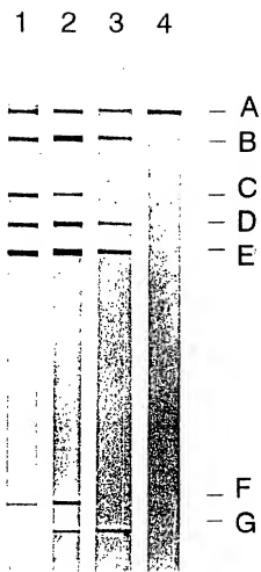


FIG. 8

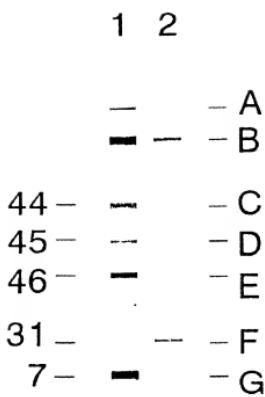


FIG. 9

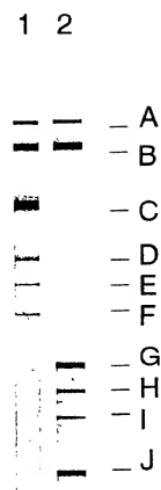


FIG. 10